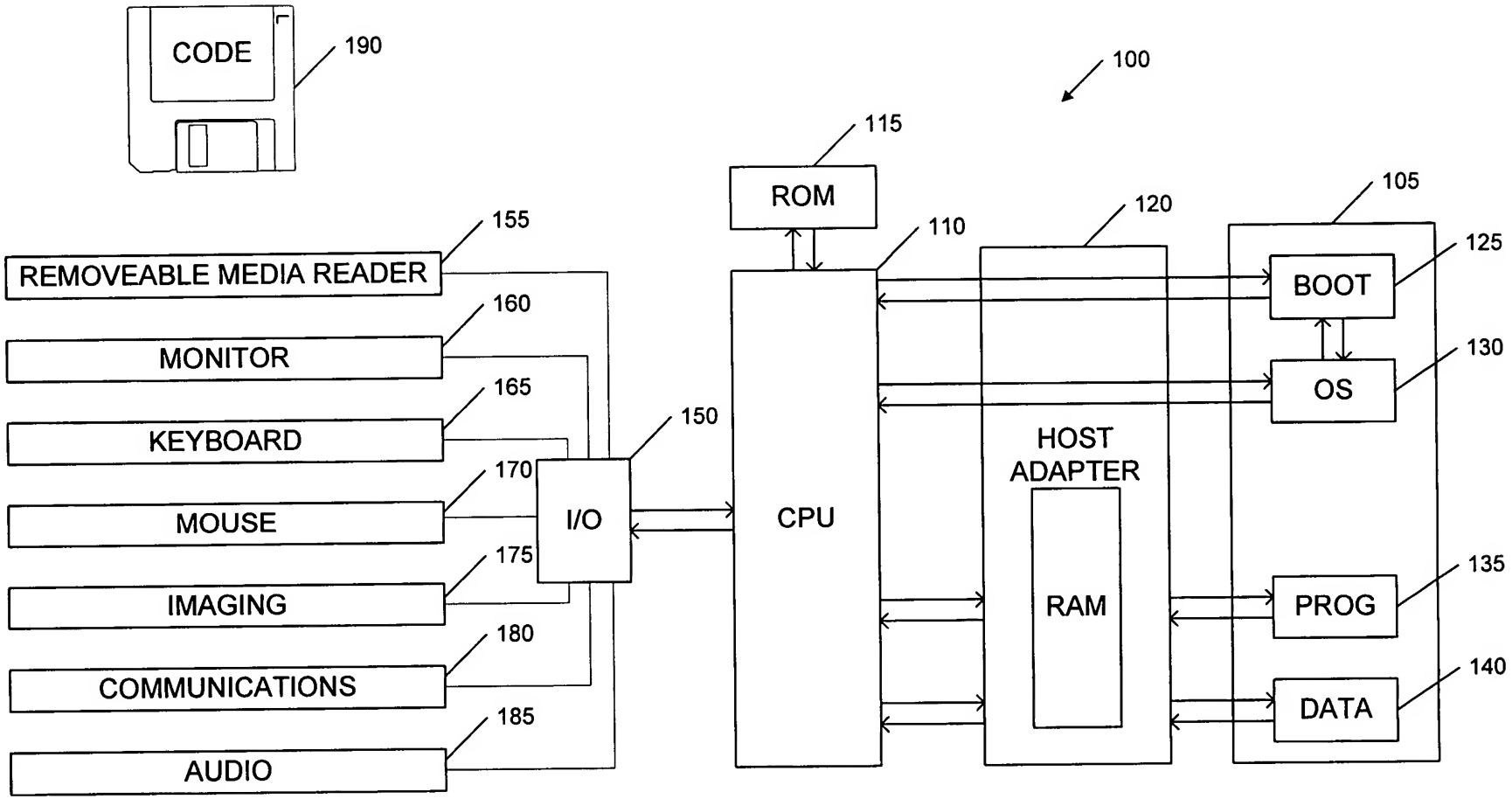
CODE
190
100
115
ROM
105
120
110
155
REMOVEABLE MEDIA READER
160
MONITOR
165
KEYBOARD
150
170
MOUSE
I/O
CPU
175
IMAGING
180
COMMUNICATIONS
185
AUDIO
HOST
ADAPTER
RAM
BOOT
125
OS
130
PROG
135
DATA
140

FIGURE_1

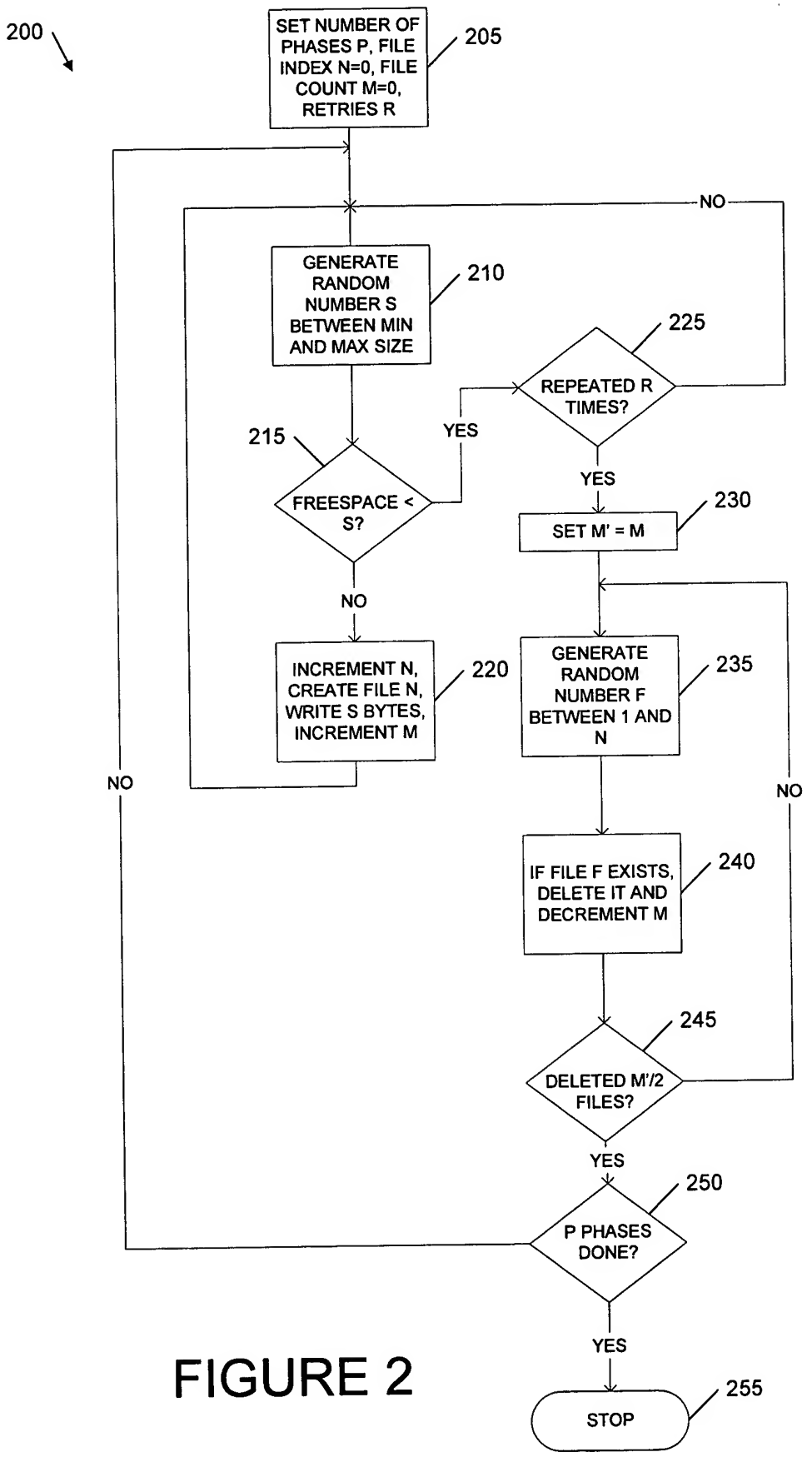
200
SET NUMBER OF PHASES P, FILE INDEX N=0, FILE COUNT M=0, RETRIES R
205
GENERATE RANDOM NUMBER S BETWEEN MIN AND MAX SIZE
210
FREESPACE < S?
215
YES
NO
INCREMENT N, CREATE FILE N, WRITE S BYTES, INCREMENT M
220
REPEATED R TIMES?
225
NO
YES
SET M' = M
230
GENERATE RANDOM NUMBER F BETWEEN 1 AND N
235
IF FILE F EXISTS, DELETE IT AND DECREMENT M
240
DELETED M'/2 FILES?
245
NO
YES
P PHASES DONE?
250
NO
YES
STOP
255

FIGURE 2